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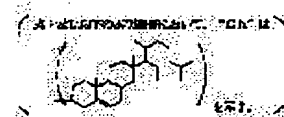
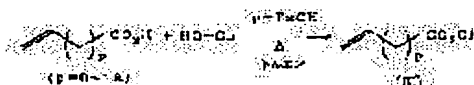
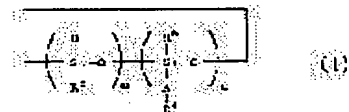
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## (54) SKIN PROTECTING COSMETIC

## (57)Abstract:

**PURPOSE:** To obtain a skin-protecting cosmetic containing a compound produced by cyclizing the siloxane main chain of a silicone compound modified with an aliphatic polycyclic compound such as sterol, effective for softening and smoothing the skin and useful for the prevention of chapped hand and skin.

**CONSTITUTION:** This skin-protecting cosmetic contains a cyclic silicone compound of formula I (R1 to R3 each is methyl or phenyl; R4 is a univalent residue of an aliphatic polycyclic compound; A is a bivalent linking group; (m) is 0-15; (n) is 1-15; m+n is  $\geq 3$ ). In the compound of formula I, the crystallinity of the silicone compound is lowered and the affinity to the skin is improved by the cyclization of the siloxane main chain. The compound of formula I is preferably a steroid compound (especially preferably cholesterol from the viewpoint of availability). The compound of formula I wherein A is group of formula II ((a) is 2-20) and R4 is a cholesterol residue can be produced by linking an unsaturated carboxylic acid to cholesterol by esterification reaction and hydrosilylating the resultant compound of formula III with a cyclic silicone compound.



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